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BOROUGH OF LAMPETER

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT 1966

MEDICAL OFFICER OF HEALTH :

Jos. R. Jones, B.Sc., M.B., B.Ch., D.R.C.O.G., D.P.H. - until April, 1966.

W. J. St. E-G. Rhys, M.A., M.B., B.S., B.Sc., M.R.C.O.G., D.P.H. - from October, 1966.

PUBLIC HEALTH INSPECTOR :

D. H. Cowles, M.A.P.H.I., M.R.S.H.

BOROUGH OF LAMPETER

Mayor 1965/66	Mayor 1966/67
Councillor D. Jones	Alderman H. E. Phillips-Davies

The Council consists of 16 members including the Mayor

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HEALTH AND HOUSING COMMITTEE

Chairman 1965/66	Chairman 1966/67
Councillor D. P. Jenkins	Councillor J. E. Roberts

Town Clerk : D. Llewelyn Evans, Esq.,
Town Hall,
LAMPETER.

Telephone: Lampeter 426

To the Mayor, Aldermen and Members of
Lampeter Borough Council.

PREFACE

I have pleasure in presenting the Annual Report of the Public Health Department for the year which ended on the 31 December, 1966. I was happy to commence duties as your Medical Officer of Health during the last quarter of 1966.

The number of live births registered during the year was twenty two, representing a decrease of eight from the figure for the previous year. There were no registered stillbirths, and no infant was registered as having died before reaching the first birthday. No woman died as a result of pregnancy, childbirth or abortion.

The number of registered deaths was thirty one, a decrease of five from the previous year. Ten people died of heart disease, eight of cancer and four of 'stroke'.

During June a general outbreak of food poisoning due to salmonellae occurred and sixty four cases were reported to the locum Medical Officer of Health. The methods used in dealing with this outbreak of food poisoning deserve commendation.

The prompt and efficient action of the Borough Public Health Inspector, Mr. D. H. Cowles, led to the tracing of the source of the infection. The ready co-operation given by Dr. H. D. S. Morgan, Director of the Public Health Laboratory Service at Carmarthen, by the County Health Department and by the members of the general public, ensured that the outbreak was speedily contained. The good liaison built up between my predecessor and the local medical practitioners enabled the whole episode to be controlled and concluded satisfactorily.

Two new cases of tuberculosis were notified, but no one died of the disease.

A more detailed account of the work of the Public Health Department, including a section by the Public Health Inspector, will be found in the following pages.

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At Faer, Henaduriaid ac Aelodau Cyngor
Bwrdeisdref Llanbedr-Pont-Steffan.

RHAGAIR

Cefais y fraint o ymgymryd ar y gwaith fel eich Swyddog Meddygol Iechyd yn chwarter olaf 1966, ac yn awr y mae'n bleser gennyf gyflwyno Adroddiad Blynyddol yr Adran Iechyd Cyhoeddus am y flwyddyn honno.

Nifer y rhai a gofrestrwyd yn fyw ar eu genedigaeth yn ystod y flwyddyn oedd dau-ddeg-dau; wyth yn llai na'r flwyddyn flaenorol. Ni chofrestrwyd un marw-anedig nac ychwaith marwolaeth un baban cyn cyrraedd un-mlwydd oed. Ni fu un fenyw farw oherwydd ei bod yn feichiog, nac wrth eni plentyn, na thrwy erthyliad.

Cofrestrwyd tri-deg-un o farwolaethau; lleihâd o bump ar y flwyddyn gynt. Bu farw deg o bobl o glefyd y galon, wyth o'r cancr a phedwar oherwydd strôc.

Ym Mehefin bu y salmonellae yn gyfrifol am salwch cyffredinol o wenwyno trwy fwyd. Hysbyswyd chwe-deg-pedwar o achosion i'r Swyddog Meddygol Iechyd dros dro. Y mae'r dulliau ddefnyddiwyd i ymdrin â'r salwch hwn yn haeddu cymeradwyaeth.

Trwy gyfrwng y mesurau prydlon ac effeithiol a gymerwyd gan Archwiliwr Iechyd Cyhoeddus y Fwrdeisdref, Mr. D. H. Cowles, deuwyd o hyd i ffynhonnell y salwch. Bu'r cydweithrediad parod a roddwyd gan Dr. H. D. S. Morgan, Cyfarwyddwr Gwasanaeth Labordy yr Iechyd Cyhoeddus yng Nghaerfyrddin, Adran Iechyd y Sir, ac aelodau'r cyhoedd yn foddion i atal y salwch rhag lledaenu. Gwnaeth y berthynas agos a sefydlwyd eisoes gan fy rhagflaenydd gyda'r meddygon lleol brofi'n fantais arbennig i gadw'r sefyllfa dan reolaeth a'i dwyn i ben yn foddhaol.

Hysbyswyd dau achos newydd o'r darfodedigaeth, ond ni bu farw neb o'r clefyd hwn.

Ceir manylion pellach o waith yr Adran Iechyd Cyhoeddus yn cynnwys cyfran gan yr Archwiliwr Iechyd Cyhoeddus yn y tudalennau canlynol

VITAL STATISTICS

	1964	1965	1966
1. LIVEBIRTHS			
Total	24	30	22
Leg : ..	21	24	22
Illeg : ..	3	6	0
Rate per 1,000 population (crude)	11.5	14.4	10.6
Rate per 1,000 population (adjusted)	14.8	18.4	13.5
Rate per 1,000 population England and Wales	18.5	18.1	17.7
Illegitimate live births per cent of total live births	12.5	20.0	0
2. STILLBIRTHS			
Total	0	1	0
Leg:	0	1	0
Illeg:	0	0	0
Rate per 1,000 live and stillbirths	0	32.3	0
Rate per 1,000 live and stillbirths England and Wales ..	16.3	15.8	15.4
3. TOTAL LIVE AND STILLBIRTHS	24	31	22
4. PERI-NATAL DEATHS (Stillbirths plus early neo-natal deaths)			
Total	0	1	0
Leg:	0	1	0
Illeg:	0	0	0
Rate per 1,000 total live and stillbirths	0	32.3	0
5. EARLY NEO-NATAL DEATHS (deaths under one week)			
Total	0	0	0
Leg:	0	0	0
Illeg:	0	0	0
Rate per 1,000 total live births	0	0	0
6. NEO-NATAL DEATHS (deaths under four weeks)			
Total	0	0	0
Leg:	0	0	0
Illeg:	0	0	0
Rate per 1,000 total live births	0	0	0
7. INFANT DEATHS (total deaths under one year)			
Total	0	0	0
Leg:	0	0	0
Illeg:	0	0	0

	1964	1965	1966
7. INFANT DEATHS (CONT'D)			
Rate per 1,000 total live births	0	0	0
Legitimate infant deaths per 1,000 legitimate live births	0	0	0
Illegitimate infant deaths per 1,000 illegitimate live births ..	0	0	0
8. MATERNAL DEATHS			
Number of deaths	0	0	0
Rate per 1,000 total live and stillbirths	0	0	0

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DEATHS			
Total	45	36	31
Rate per 1,000 population (crude)	21.6	17.3	14.9
Rate per 1,000 population (adjusted)	14.0	11.2	10.0
Rate per 1,000 population England and Wales	11.3	11.5	11.7

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Area comparability factor for births	1.28	1.28	1.28
Area comparability factor for deaths	0.65	0.65	0.67

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POPULATION STATISTICS

Area (in acres)	1,754
Population (census 1961)	1,855
Population (Registrar General's Estimated Mid-Year Population for 1966)	2,080

CAUSES OF DEATH

Registrar General's Code Number	Causes of death	Number of deaths Male	Female	Total
1	Tuberculosis, respiratory	-	-	-
2	Tuberculosis, other	-	-	-
3	Syphilitic disease	-	-	-
4	Diphtheria	-	-	-
5	Whooping Cough	-	-	-
6	Meningococcal infections	-	-	-
7	Acute poliomyelitis	-	-	-
8	Measles	-	-	-
9	Other infective & parasitic diseases	-	-	-
10	Malignant neoplasm, stomach	-	1	1
11	Malignant neoplasm, lung, bronchus	2	-	2
12	Malignant neoplasm, breast	-	1	1
13	Malignant neoplasm, uterus	-	-	-
14	Other malignant and lymphatic neoplasms	3	1	4
15	Leukaemia, aleukaemia	-	-	-
16	Diabetes	-	-	-
17	Vascular lesions of nervous system	2	2	4
18	Coronary disease, angina	3	3	6
19	Hypertension with heart disease	1	1	2
20	Other heart disease	-	2	2
21	Other circulatory disease	1	1	2
22	Influenza	-	-	-
23	Pneumonia	-	1	1
24	Bronchitis	3	-	3
25	Other diseases of respiratory system	-	-	-
26	Ulcer of stomach and duodenum	-	-	-
27	Gastritis, enteritis and diarrhoea	-	-	-
28	Nephritis and nephrosis	-	-	-
29	Hyperplasia of prostate	-	-	-
30	Pregnancy, childbirth, abortion	-	-	-
31	Congenital malformations	-	-	-
32	Other defined and ill-defined diseases	-	1	1
33	Motor vehicle accidents	-	-	-
34	All other accidents	-	2	2
35	Suicide	-	-	-
36	Homicide & operations of war	-	-	-
	TOTAL:	15	16	31

INFECTIOUS DISEASES

The following is a list of the notifications of infectious diseases, other than tuberculosis, received during the year.

Diptheria	Nil
Dysentery (amoebic and bacillary)	Nil
Encephalitis	Nil
Erysipelas	Nil
Food poisoning	64
Measles	Nil
Meningococcal meningitis	Nil
Paratyphoid fever	Nil
Pneumonia (acute primary and acute influenzal)	Nil
Poliomyelitis	Nil
Relapsing fever	Nil
Scarlet fever	Nil
Smallpox	Nil
Whooping Cough	Nil

TUBERCULOSIS

The following table shows the sex and age distribution of the new cases notified during the year.

AGE GROUP	RESPIRATORY		NON-RESPIRATORY	
	Male	Female	Male	Female
5 - 14	-	-	-	-
15 - 24	-	-	-	-
25 - 44	-	-	-	-
45 - 64	-	1	1	-
64 +	-	-	-	-
TOTAL	-	1	1	-

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

These remain essentially the same as in previous years, and are under the control of the County Council.

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SECTION 47 OF THE NATIONAL ASSISTANCE ACT 1948

No action was required to be taken under this section during the year.

W. J. St E-G. RHYS

MEDICAL OFFICER OF HEALTH

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1966

1. SEWERAGE

The sewerage system is designed on the partially separate system with a number of storm water overflows which discharge flows in excess of six times dry weather flow into nearby streams. Most of the foul sewers were relaid during the late 1950's in stoneware, concrete and cast iron, in sizes ranging from 6 inches in diameter to 21 inches.

During the year 160 yards of 6 inch and 9 inch stoneware sewers were constructed to serve a private development site, and were connected to the general system.

2. SEWAGE DISPOSAL

The Sewage Disposal Works was constructed in 1960 and is designed to treat a daily water flow of 115,000 gallons per day on the activated sludge principle. Sewage is also accepted for treatment from the Cwman area of the Newcastle Emlyn Rural District. During the year 29 million gallons were recorded as passing through the foul sewage pumps and 19 million gallons through the storm water pumps.

Some thirty premises in the area are not connected to the sewerage system by reason of distance or lack of fall to the sewer. In these cases disposal is by means of cesspools which are emptied out at the request of the occupiers by a neighbouring authority's vehicle. A charge is made for this service.

3. WATER SUPPLY

The Cardiganshire Water Board supplies and distributes water throughout the area. The supply is generally adequate both in quality and quantity. Six samples were taken for bacteriological examination and all proved satisfactory.

All the houses in the area except for some of the outlying farms are now connected to the main supply.

4. DRAINAGE AND NEW BUILDINGS

Number of plans submitted under Council Bye-Laws ...	44
Number of plans approved under Council Bye-Laws ...	43
Number with new drainage	19
Number of schemes tested and approved	19

5. PUBLIC CLEANSING

Basically, my remarks of last year are still applicable, but during the year a new rear loading refuse vehicle fitted with a compression type body was acquired.

6. STREET CLEANSING

By arrangement with the County Council classified roads of the Borough, are manually swept daily and other roads regularly swept in accordance with their importance.

7. VERMINOUS PREMISES (excluding rodents)

Again it is a pleasure to report that there were no cases reported.

8. PUBLIC CONVENIENCES

The position is as I reported last year.

9. OFFENSIVE TRADES

There are none registered with the Borough.

10. INFECTIOUS DISEASES

No cases were reported to me by the Medical Officer of Health.

11. FOOD POISONING

During the year sixty-four cases of food poisoning were notified, and all of these occurred during one outbreak.

The outbreak followed a dance organised by a local organisation on 24th June at which a buffet was served. The source of infection was traced to turkey which was the only food which had been consumed by all the patients and a small portion of which had been recovered from the function kitchen. The turkey was infected with Salmonella typhimurium and had been obtained from a supplier outside the district - it transpired that a similar strain of Salmonella typhimurium was later isolated at the supplier's premises.

One consequence of the outbreak was that three of the sufferers, who were employed in local food shops, and other food handlers who had attended the function were excluded from their occupations until three negative faecal samples had been produced. At this time the post of Medical Officer of Health was vacant and the Council appointed Dr. C. D. Edwards in a locum capacity. I wish to acknowledge my appreciation of the help and advice given by Dr. Edwards, his staff, and also Dr. H. D. S. Morgan, Director, Public Health Laboratory, Carmarthen, in bringing this investigation to a speedy and satisfactory conclusion.

12. ICE CREAM

There is one manufacturer within the area. During the year eight samples were submitted to the Public Health Laboratory, and all were reported to be Grade 1.

13. SLAUGHTERHOUSE

There is little to add to my remarks of last year, but it will be observed that the through-put again increased.

The following table shows the throughput for the past five years :-

	Steers	Cows and Heifers	Calves	Sheep	Pigs	TOTAL
1962	421	579	18	7,695	1,160	9,873
1963	1,064		16	6,872	1,364	9,316
1964	929		12	7,429	1,157	9,527
1965	923		19	9,276	2,271	12,489
1966	965		15	10,818	2,138	13,936

14. MEAT INSPECTION

The increase in the throughput coupled with the more stringent requirements of the 1963 Meat Inspection Regulations has resulted in a great deal more time being spent on this work, but nevertheless 100% inspection was achieved. During my absence on leave, etc., local veterinary surgeons act as relief inspectors.

No. of animals killed and inspected :

Cattle	965
Calves	15
Sheep	10,818
Pigs	2,138

Meat and Offal Condemned

	Cattle	Pigs
Tuberculosis only		
Carcass and all organs	Nil	Nil
Lungs	Nil	Nil
Head and Tongue	Nil	23

Diseases other than Tuberculosis

Cattle

3 Heads and Tongues	Actinobacillosis
376 Livers or parts	Distomatosis
34 Lungs	Pneumonia
47 Lungs	Cystic
80 lbs. Carcass Meat	Bruising

Calves

1 Carcass	Emaciation

Sheep

1 carcass	Oedematous
1 carcass	Emaciation
2 carcasses	Bruising and Laceration
1 carcass	Jaundice
1 carcass	Pyrexia
103 lbs. carcass	Bruising
4 legs	Abscesses
536 livers	Distomatosis
127 Lungs	Parasitic

15. FOOD HYGIENE AND INSPECTION

The following foodstuffs were found to be unfit for human consumption and were surrendered to me for disposal.

Canned Ham	75 lbs.
Canned Fruit	128 cans
Canned Meat	21 cans
Evaporated Milk	9 cans
Canned Vegetables and Soups	43 cans
Canned Jams, etc.	16 cans

The following is a summary of the food shops in the area all of which were inspected as often as time allowed.

Grocery and General Provisions	11
Cafes and Restaurants	10
Fried Fish Shops	2
Bakehouses	3
Dairies and Milk Shops	3
Canteens and Dining Halls	7
Licenced Premises	8
Butchers Shops	3

16. MARKETS

The Council owns a centrally sited market which is leased to a firm of Auctioneers. Marts are held on Mondays and Tuesdays of each week, and cleansing is carried out by the Council's employees. In addition stall holders are allowed on Mart days to pitch their stalls in St. Thomas Street where refuse bins are provided for their use.

17. HOUSING

Number of dwellings in the area ..	659
Number of Council owned houses ..	127

Number of houses completed during the year :

(a) Council .. 14 (b) Private 4

Housing Need

At the end of the year 37 applicants remained on the waiting list for Council Houses.

Improvement Grants

(a) Discretionary Grants

No. of applications received	3
No. of applications approved	3
No. of applications completed	3
Amount of paid grant	£972. 10s. 0d.

(b) Standard Grants

No. of applications received	0
No. of applications approved	0
No. of applications completed	0
Amount of paid grant	£0

Up to date, the Borough Council has paid in grant the total sum of £17,573. 10s. 0d. in respect of 58 dwellings.

18. MOVABLE DWELLINGS

There is one authorised caravan site in the area which is licensed for twelve caravans. However, as in past years, it was necessary on several occasions to take action to remove caravans from unauthorised sites.

19. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following table shows the work carried out to the end of the year.

Class of Premises	Number of premises registered during the year	Total number registered at end of year	Number of registered premises receiving a general inspection during the year
Offices	16	31	19
Retail Shops	14	50	11
Wholesale Shops, warehouses	Nil	Nil	Nil
Catering establishments open to the public, canteens	3	9	1
Fuel storage depots	Nil	Nil	Nil

Number of visits of all kinds by Inspectors to Registered Premises = 36.

Class of Workplace	Number of persons employed
Offices	140
Retail Shops	199
Wholesale Departments, Warehouses	Nil
Catering Establishments open to public ..	31
Canteens	Nil
Fuel Storage Depots	Nil
	370

Total Males 187
Total Females 183

20. RODENT CONTROL

(1) Sewerage System

The routine twice yearly treatments of the sewers were carried out when small "takes" of poison were recorded.

(2) Refuse Tip and Slaughterhouse

Both premises were baited regularly to prevent any build-up of infestation.

(3) Generally

No full time Rodent Control Operator is employed, this work being carried out by the Council's staff. During the year, 2 Council Properties, 17 Dwelling Houses, and 12 other premises (excluding commercial properties) were found to be infested and suitable treatment given. In the last case the cost is recovered from the occupiers.

(21) FACTORIES INSPECTION

(i) Inspections for purposes of provisions as to health.

Premises (1)	Number on Register (2)	Number of		
		Inspection (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authority	Nil	Nil	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	24	34	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	2	8	Nil	Nil

(2) Cases in which defects were found

Particulars (1)	Number of cases in which defects were found				
	Found (2)	Remedied (3)	Referred		No. of cases in which prosecutions were instituted (6)
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary conveniences					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	3	3	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
TOTAL:	3	3	Nil	Nil	Nil

(22) MILK SUPPLIES - BRUCELLA ABORTUS

There is one lisenced Producer/Retailer in the Borough. During the year four samples of raw milk were examined and all were found to be negative.

D. H. COWLES, M.A.P.H.I., M.R.S.H.
BOROUGH SURVEYOR AND PUBLIC HEALTH INSPECTOR

Health Department,
Town Hall,
LAMPETER.